

XT11S

Extraordinarily Compact and Powerful Rechargeable Tactical Flashlight

Features

- Upgraded 4th generation ultra-compact, lightweight, super-bright tactical flashlight
 - Superior performance protected by two original patents
- The CREE XP-L HI V3 LED, delivering a maximum output of 1100 lumens, provides a strong spotlight with a maximum beam distance of up to 330 metres
- Dual tactical tail switch as well as side switch are easy to operate and designed to satisfy any user requirements
- Multi-purpose with clear, versatile functions: Straight 2 Strobe, Instant Turbo, Instant Low-light, Memorized Function ability, SOS, Side Switch Lock Function, Battery Capacity Indicator, USB Rechargeable, ITS Smart Temperature Control System, Easy Mode Change
- Ultra compact and lightweight (head diameter 34.9mm, body diameter 25.4mm, length 139mm), net weight 115g (without battery).
- Patented dual tactical tail switch for easy non-visual, one-handed touch operation; Quick and easy to correctly locate the switches in the dark and activate the flashlight instantly
- Three operating modes: Conventional Tactical Mode, Hunting mode and Ultimate Tactical Mode
 - ◊ Conventional Tactical Mode: Improving on the classic KLARUS XT series, the XT11S has an additional side switch for easy operation in any environment or situation
 - ◊ Hunting Mode: Instant high- or low-light and tactical tail switch without strobe mode. Install KLARUS Red and Green filters for improved hunting ability
 - ◊ Ultimate Tactical Mode: The flashlight will operate only in Turbo and Strobe mode and the side switch is inactivated, for use of the Momentary-ON and Tactical Strobe functions in extreme tactical situations
- Direct Recharging Function: Micro-USB general charging port with protective cover, giving dustproof, antifouling and waterproof properties
- Smart digital charging system tracks charging to ensure rapid, safe recharging and prevent overcharging
- Smart ITS temperature control system monitors internal temperature and adjusts output for maximum brightness, protecting the LEDs and internal components to ensure safety, stability and optimum performance
- Constant current circuit with no PWM dimming to prevent flickering
- Side switch incorporates a specially designed lock function to prevent accidental illumination
 - This precludes power drainage during storage or travelling and prevents eye damage should children play with the flashlight
- Battery capacity indicator display enables you to control usage according to remaining charge
- Dual springs in head and tail for improved drop and shock resistance
- Reverse-battery protection prevents damage to both flashlight and battery
- Aircraft grade aluminum, CNC precision machined cell, Military III hard anodic oxidation, wear resistant, portable and strong
- Stainless Steel bezel design for better protection of internal components
- Integrated head and tube design for more efficient heat dissipation
- Durable tempered glass lens with AR film plating for scratch resistance

Specifications

- Utilizes CREE XP-L HI V3 LED with a lifespan of up to 50,000 hours
- Conventional Tactical Mode as Default Factory Reset

Specification		Mode					
		Turbo	High	Medium	Low	Strobe	SOS
	ANSI lumens (LM)	1100	400	100	10	1100	100
	Runtime(h)	2	4	18	260	4	54
	Peak beam intensity(cd)	27225					
	Max beam distance(m)	330					
	Impact resistance(m)	1					
	Waterproof	IPX8(under water 2m)					

- Working voltage: 2.5V-8.4V
- Compatible Batteries: 1x 18650 battery with PCB protection or 2 x CR123A batteries (Do not use 16340 batteries)
- Charging time: Depends on the battery capacity
Formula: charging time= (capacity of battery/1000mA+1H)
- Body colour: Black
- Reflector: Smooth reflector
- Switch type: Dual Tactical Tail Switch and Side Switch
- Dimension: (Head)34.9mm×(Body)25.4mm×(Length)139mm
- Net weight: 115 g (Excluding battery)
- Material: Aircraft-grade aluminum 6061-T6, Type III hard-anodized
- Waterproof: IPX-8 (underwater 2 metres)
- Lens: Toughened ultra-clear glass with anti-corrosion AR coating
- Included accessories: USB charging cable x1, lanyard x1, spare o-ring x1, 18650 battery x1, holster x1, clip x1

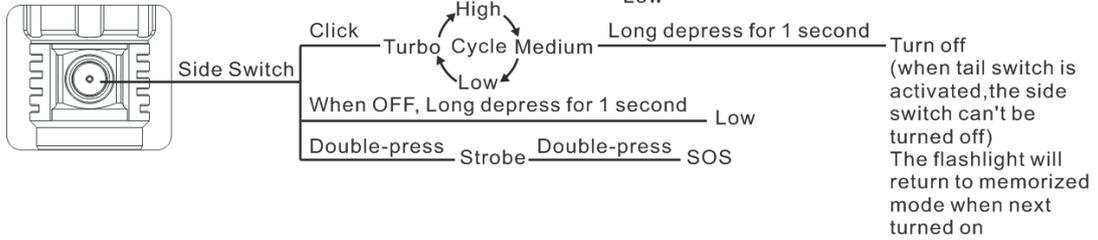
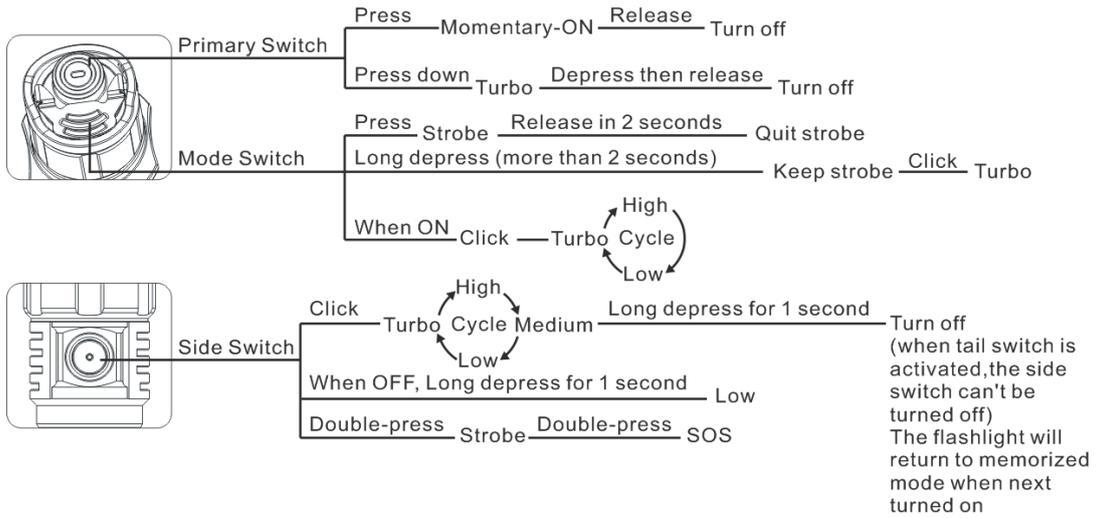
Notice: The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA FL1 using one 3.7V 3400mAh battery under laboratory conditions. The data may vary slightly during actual use due to battery type, individual usage habits and environmental factors. KLARUS is a member of PLATO, participating in and helping to develop the ANSI/NEMA FL1 standard of measurement. Product testing data is in accordance with these internationally recognized scientific standards.

We recommend that you use a reliable, high performance KLARUS charger to charge batteries separate from the flashlight, should you not wish to charge it directly

Operations

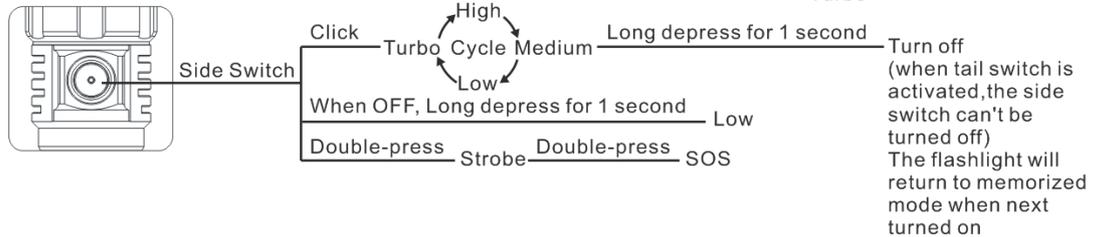
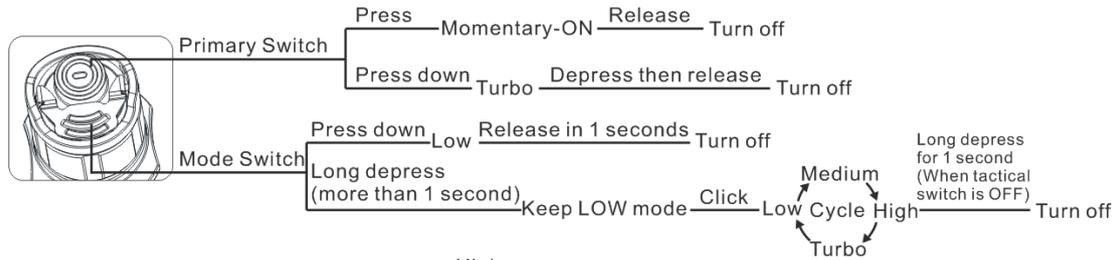
Conventional tactical mode

Straight 2 Strobe, Instant Turbo, Instant Low-light



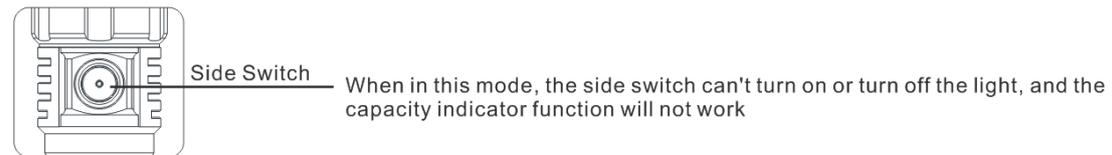
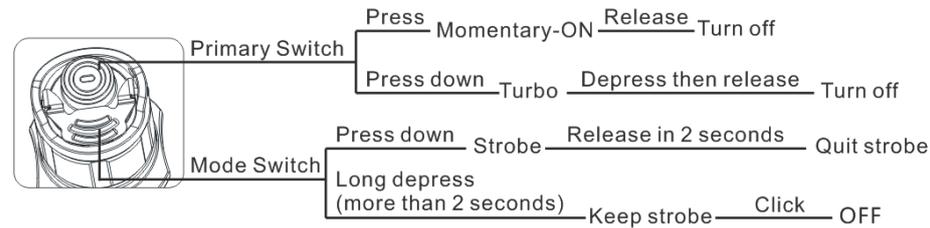
Hunting mode

Non-strobe, Instant Turbo, Instant Low-light

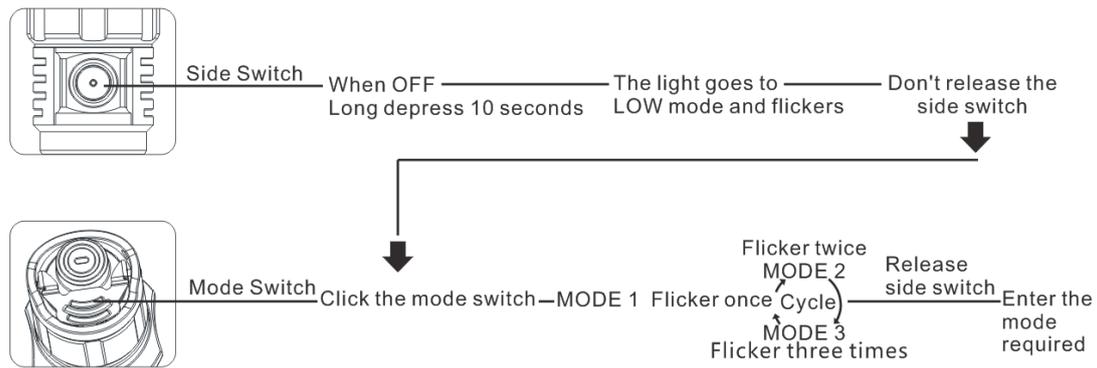


Ultimate tactical mode

Instant Turbo



MODE Change



Notice:

- Unlocked OFF state: Long press switch for 5 seconds until the flashlight flickers; loosen the switch for locking flashlight, Long press switch for 5 seconds again for changing mode
- Mode Change: Do not loosen switch before the mode is not you need; Loosen switch if the mode is ok for you

Lock-function

- Only side switch has lock function
- Only when the flashlight is in Conventional Tactical Mode and Hunting Mode, the side switch has Lock-function
- When the light is OFF and in unlocked state, depress and hold down the switch for 5 seconds until the flashlight flickers twice. The flashlight is now locked
- When the light is locked, click the side switch, the indicator of side switch will flicker green to indicate the flashlight is locked
- To unlock the flashlight, depress the switch three times in quick succession and the flashlight will again flicker twice to indicate that it is active

Battery Capacity Indicator

- When flashlight is initially turned on, the battery indicator light on the side switch will flash for 5 seconds then turn off
- Green indicator : 70%-100% charge
- Orange indicator: 30%-70% charge
- Red indicator: less than 30% charge
- When the power is less than 10%, the indicator light will illuminate RED and then flicker to alert user that capacity is critical

Note: The battery indicator status works only if you are using a 18650 Li-ion battery.

The indicator light only works when the flashlight in Conventional Tactical Mode and Hunting Mode.

Smart ITS Temperature Control System

When the flashlight is in high light mode, brightness will be automatically adjusted according to the temperature of the flashlight body to protect the LED and internal components and ensure safety and stability.

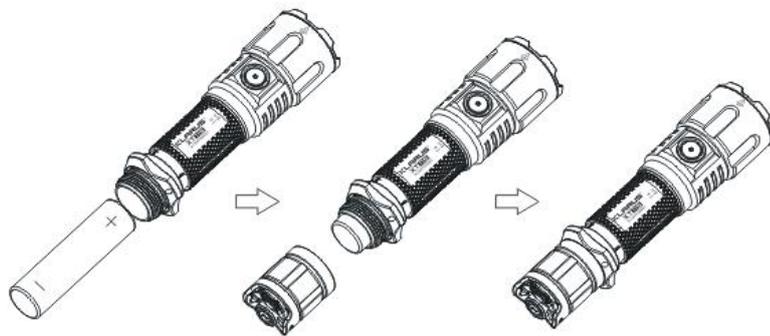
Charging operation

The flashlight includes a free USB charging cable. Max charging current is 1000mA. The USB cable can be connected to any USB power supply port (including PC USB, vehicle USB, cell phone USB, etc.). The charging cable is connected to the flashlight with a Micro-USB general charging port. When charging is complete, simply disconnect cable.

Charging indicator light

- During charge: The indicator light on the switch is red.
- Charging is complete: The indicator turns green.
- Abnormal condition: The indicator turns orange and flickers; please switch off power and check before charging again

Battery replacement



Unscrew the tail from the flashlight body , insert batteries with the positive indicator (+) facing in the direction of the flashlight body and then screw the tail back on

Usage and Maintenance

- Do not shine light directly into eyes
- Use only quality brandname batteries
- Remove batteries when stored for extended periods
- Use soft brush and soapy water to clean the body of the light
- To maintain waterproof condition, please lubricate the O-ring with resin or oil and replace worn O-rings as needed

Warranty

- KLARUS guarantees the flashlight against defects in material and workmanship. Flashlight products that are found to be defective under normal use within 5 years of the proof of purchase date will be repaired or replaced without charge
- This warranty does not cover damage caused by accident, unreasonable use or product alteration. Failure to follow the general maintenance directions could result in damage to your flashlight that may not be covered by the KLARUS warranty
- If this flashlight should prove defective, the product will be repaired or replaced, under the above terms. Please contact KLARUS or your original KLARUS dealer for warranty return instructions

Limited lifetime warranty

If problems develop after 5 years from the date of purchase, KLARUS will charge for parts only. The total repair fee will be assessed

according to the cost of the replacement materials. If damage to the light is substantial, KLARUS will contact the customer via the distributor with a quote. The customer can then decide whether to proceed with the repairs or not. Freight will be paid by distributor or customer.



Website



Facebook

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